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A \$30 Billion Transformation: The Convergence of Innovation, Sustainability and Mobility

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LA Infrastructure Forum

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In 2022, LAX was ranked the sixth
busiest airport in the world.

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LOS ANGELES INTERNATIONAL AIRPORT

LAX

An aerial photograph of Los Angeles International Airport (LAX) at dusk. The sky is a mix of blue and orange. In the foreground, several tall, cylindrical light pillars in vibrant colors (pink, blue, green) stand prominently. Below them, the large, illuminated 'LAX' sign is visible. The airport's runways, taxiways, and terminal buildings are visible in the background, with some lights already on. The overall scene is a blend of modern infrastructure and natural light.

LAX's \$30+ B Capital Improvement Program is the largest public works program in the history of LA.

It's also the largest and most complex airport transformation in the US.

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2018 \$15 B Capital Improvement Program (CIP)

■ Delivered

- LAX Economy Parking Facility
- Airport Police Facility
- The West Gates at Tom Bradley International Terminal
- Terminal 1.5
- Terminal 2
- Terminal 3
- Terminal 4.5 Core
- Terminal 5.5 Core
- New Roads and Improvements
- VNY Airfield Rehabilitation

■ In Progress

- Automated People Mover (APM)
- Consolidated Rent-A-Car (ConRAC) Facility
- Terminals 4, 5 (Q1 2028) and 6 Modernizations
- Tom Bradley International Terminal Core
- Power Receiving Station
- Roadways, Utilities, and Enabling (RUE)

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LAX's New Arrival and Departure Sequence



APM



ConRAC



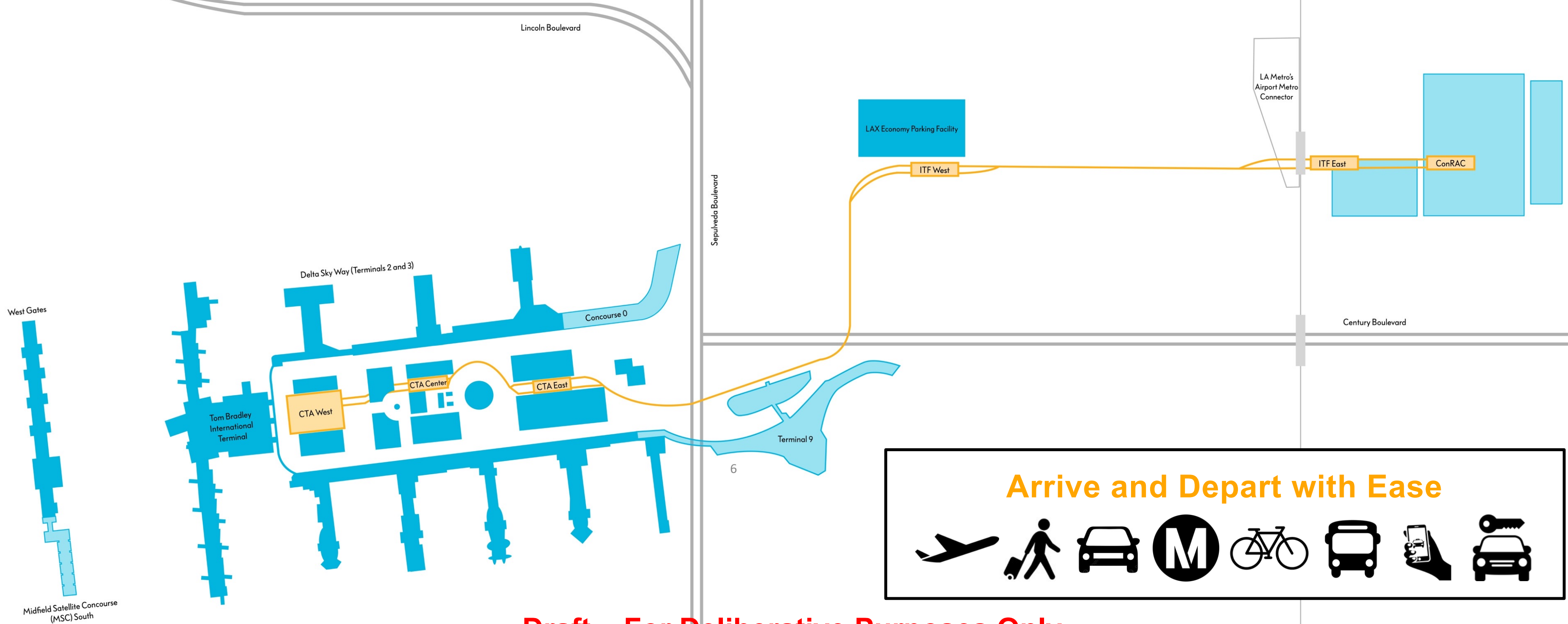
Economy Parking



Roadway Improvements

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Efficiency and Dependability for Every Traveler



Arrive and Depart with Ease

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Automated People Mover (APM)



- Length: 2.25 miles of elevated guideway
- Six Stations: Three outside the Central Terminal Area and three inside
- Train Capacity: 200 passengers per train with luggage (9, 4-car trains)
- Duration: 10 minutes end to end
- Frequency of Trains: Every 2 minutes during peak hours
- Operates for free 24/7; 365 days

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APM Progress



Guideway approaching ITFE Station



Guideway approaching CTA East Station



ITFW Station Platform



Escalators at ITFW Station

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- LEED Gold Accreditation
- \$1 billion construction contract value
- To date, created over 5,000 jobs and \$200 M in wages for the local workforce
- Approximately 5.3 million square foot facility
- Features 18,000 parking stalls with 6,600 ready/return spaces, 10,000 idle vehicle storage spaces, and 1,100 rental car employee spaces
- 3,200 daily rental car shuttle trips eliminated from the CTA

ConRAC Progress



ConRAC from Concourse Way



Aerial view of ConRAC



ConRAC Customer Service Area



View of Concourse Way

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Terminal Vertical Cores



- To create new connection points between the terminals and the APM stations, **seven new Terminal Cores** provide passengers with multi-level travel options via escalators, elevators and stairs.
- The Terminal Vertical Cores also link passengers to concessions, baggage, restrooms, lounges and other offerings that bring LAX's travelers convenience and ease.

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2022 \$15 B Capital Improvement Program (CIP)

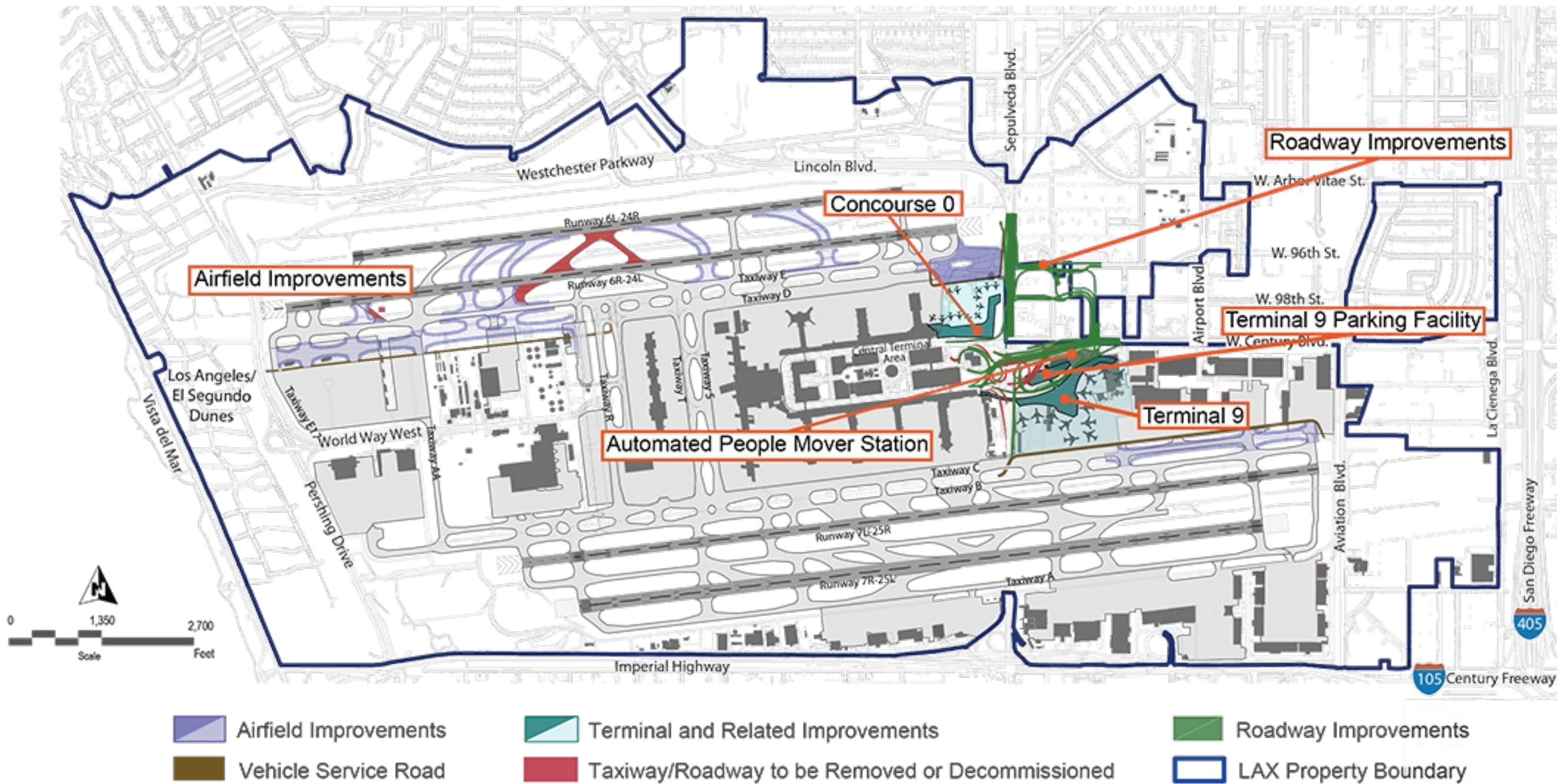
Phase II of LAX's CIP is equally as large and transformational

Significant Projects

- Airfield and Terminal Modernization Project (ATMP)
 - Concourse 0
 - Terminal 9
 - Roadway Improvements
 - Airfield enhancements
- Auxiliary Curbs
- Cargo Modernizations
- West Gates Extension (MSC South)
- LAX Wayfinding Program
- LAX Landscape Program

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Airfield and Terminal Modernization Project (ATMP)



- Airfield and terminal improvements including Terminal 9 and Concourse 0 that stay within LAX's existing footprint
- Roadway improvements that help reduce airport-related congestion and back-ups on public streets
- ATMP will elevate the passenger experience, improve the community experience, enhance airfield safety and increase business opportunities

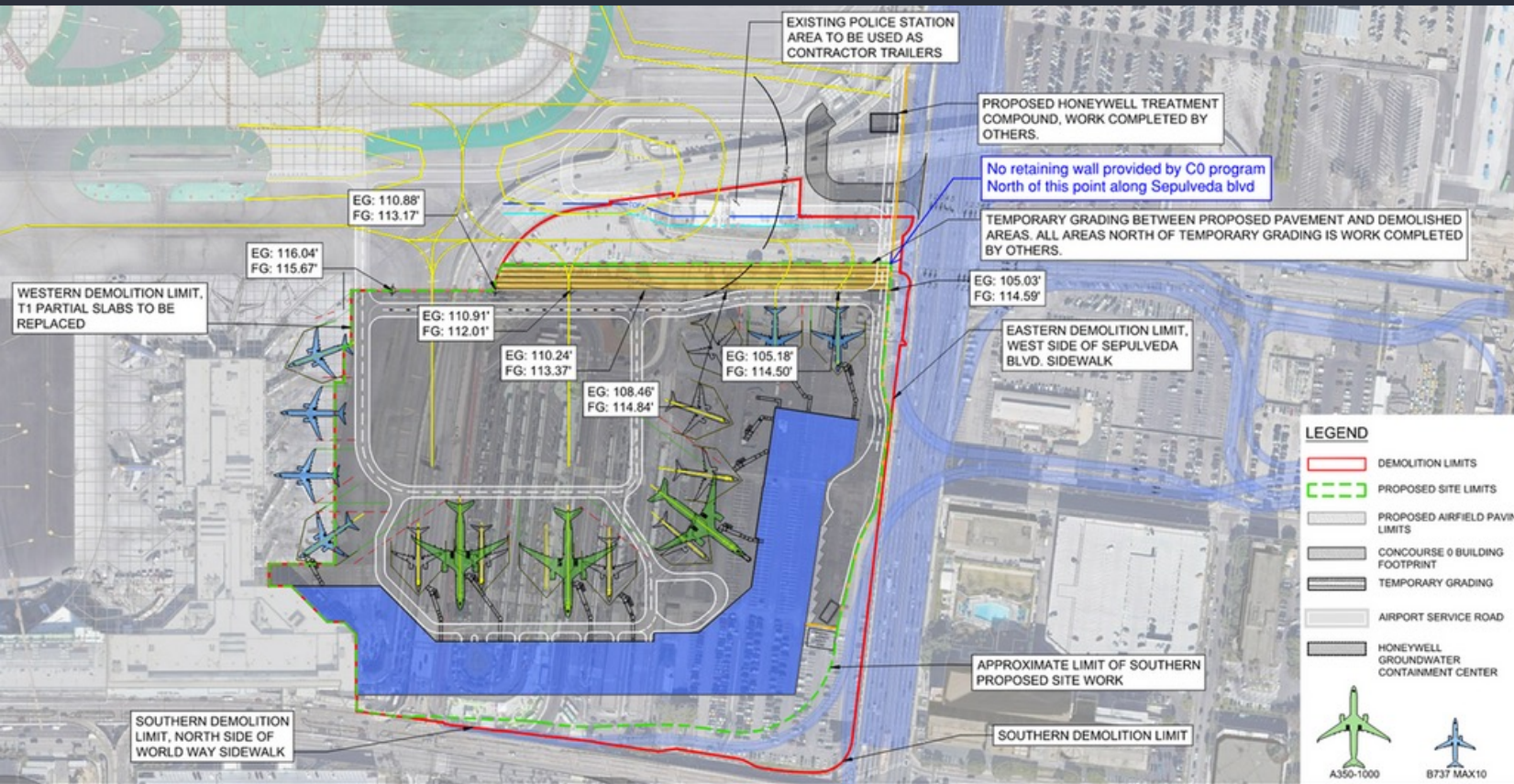
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Terminal 9

- Approximately 1.4 M sf of terminal building (40% larger than the West Gates)
- Up to 12 widebody or 17 narrowbody gates for domestic and international flights
- 4-level structure with Headhouse, departures/check-in hall, security screening, landside and airside concessions, club and lounge space, terrace, and domestic and international baggage claim
- 2-levels of parking and new roads
- New, dedicated APM station

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Concourse 0



- Eastern extension of Terminal 1
- Approximately 665,000 sf and 3 Levels of new construction
- 9 narrowbody (4 widebody) gates, creating 22 total gates across C0 and T1
- New vertical core connecting to APM
- New domestic and international bus gate
- Domestic baggage claim



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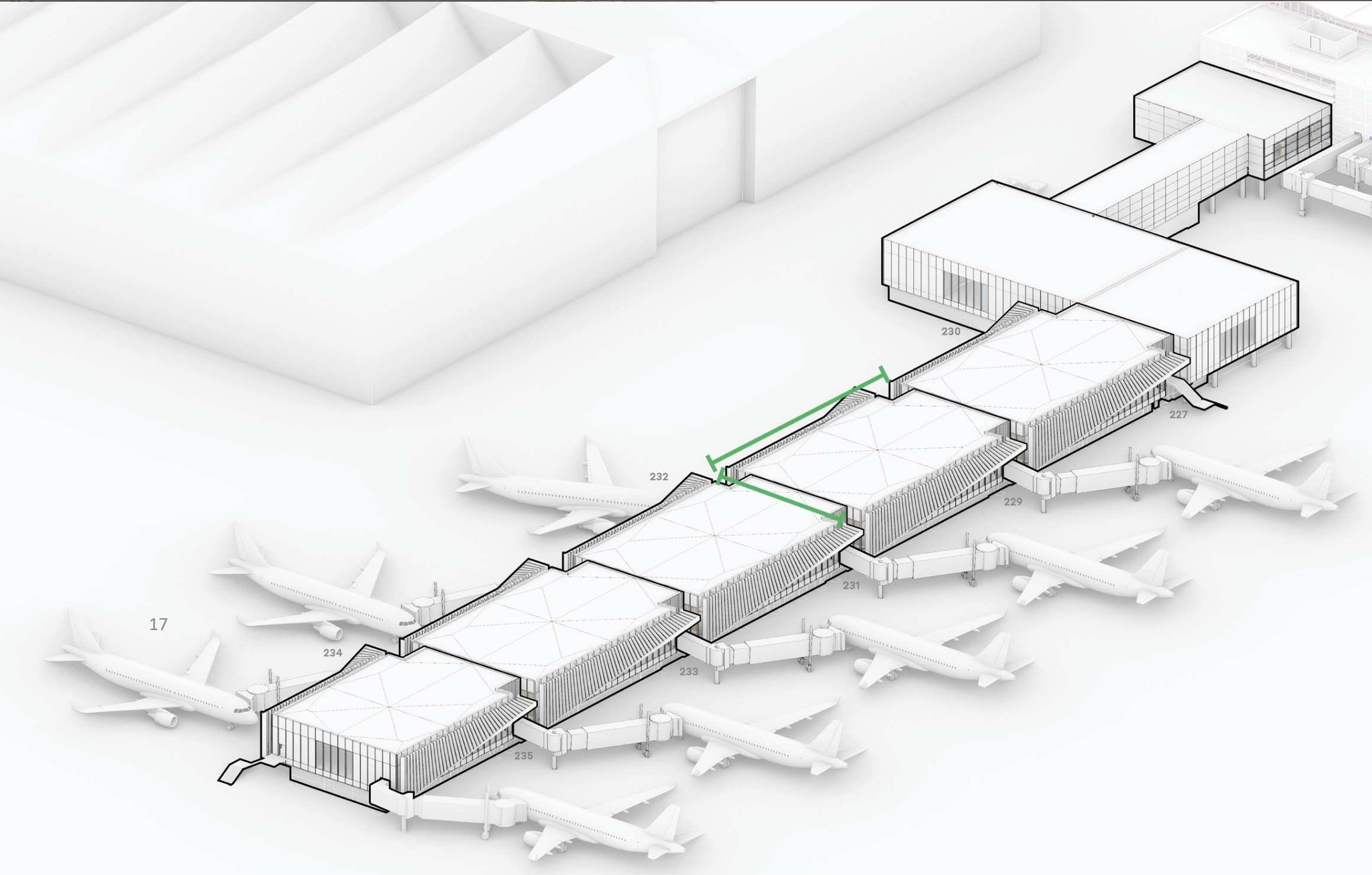
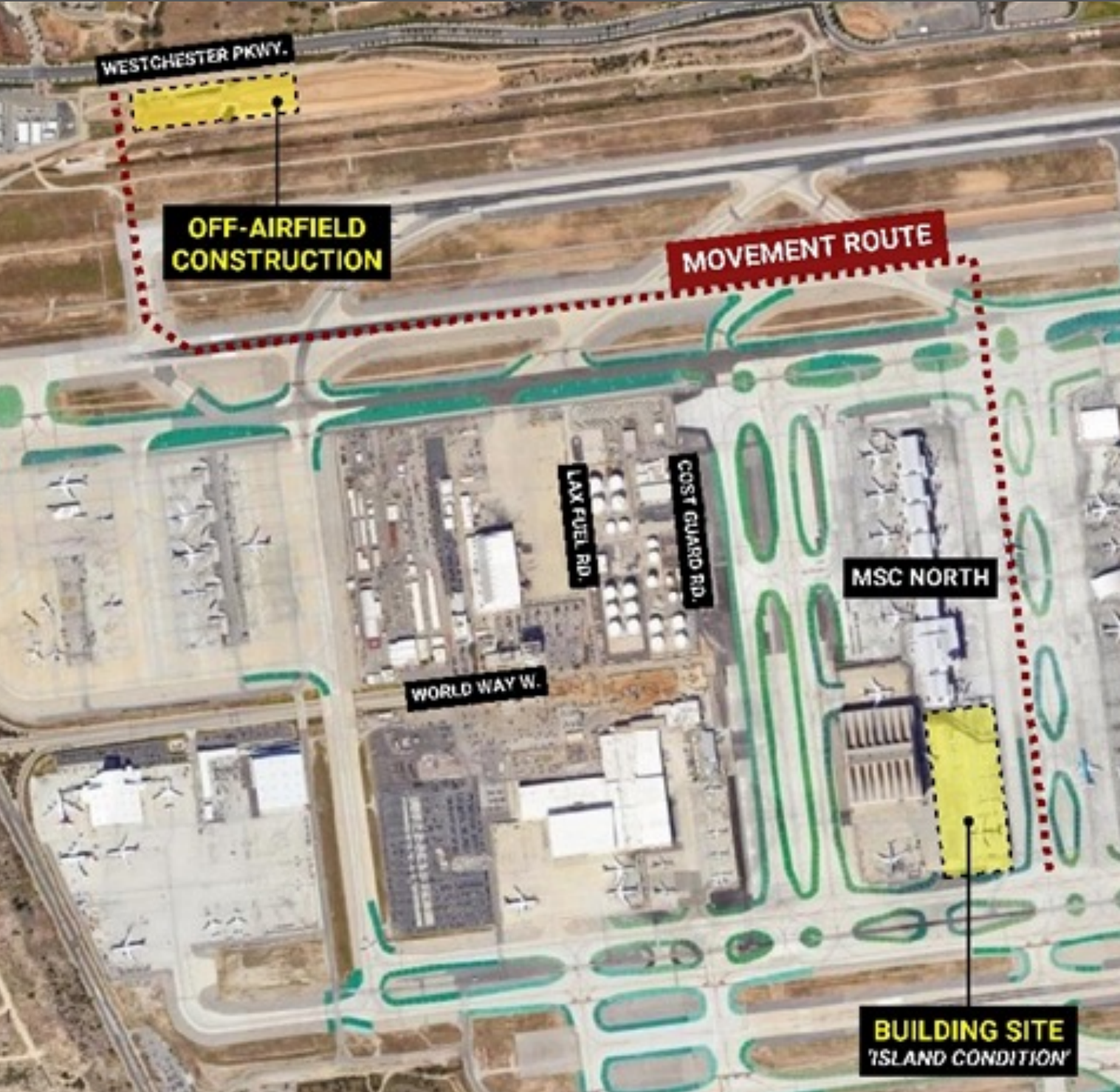
MSC South

- Built in 9 Segments ~1.5miles away
- Approximately 150,000 sf
- 8 narrowbody gates
- Built to LEED Silver specifications
- Concessions and ramp support



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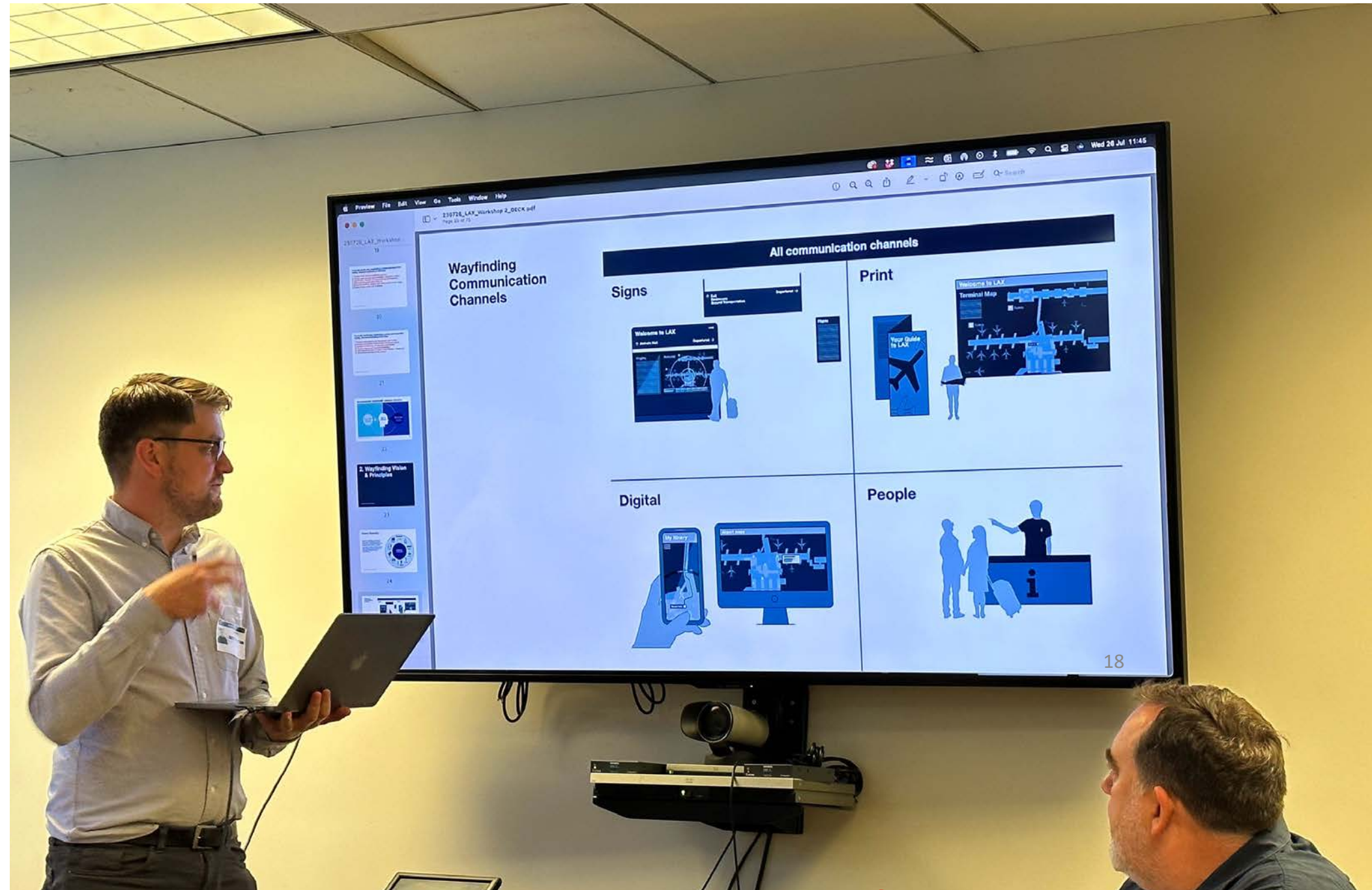
Offsite Construction & Relocation (OCR) Method



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Wayfinding Improvements



- Creating an intuitive guest navigation experience from the curb to the gate
- Rollout will be across physical signage, printed materials, digital experiences and human interactions

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Landscaping Improvement Program



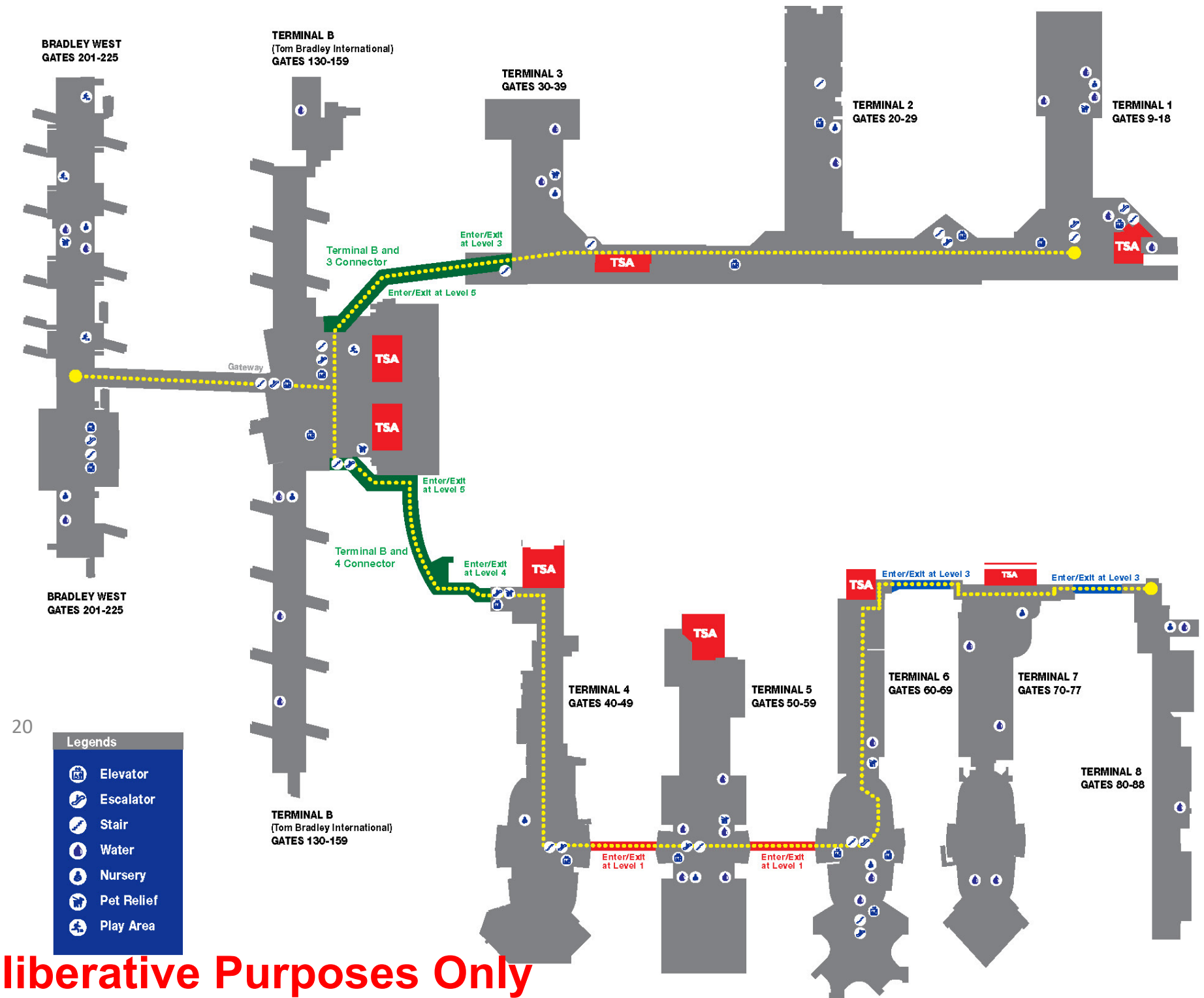
- Creating new greenspaces
- Modernizing our current landscaping via:
 - Beautification of public spaces
 - Vertical landscaping opportunities
 - Curbside improvements

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New Terminal 1 to Terminal 8 Connection



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Value Propositions

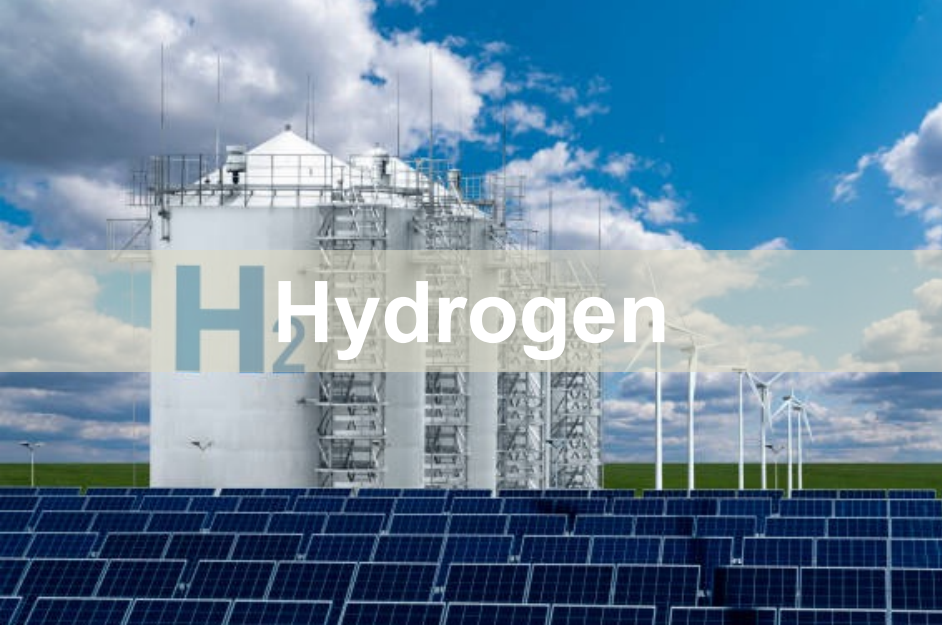


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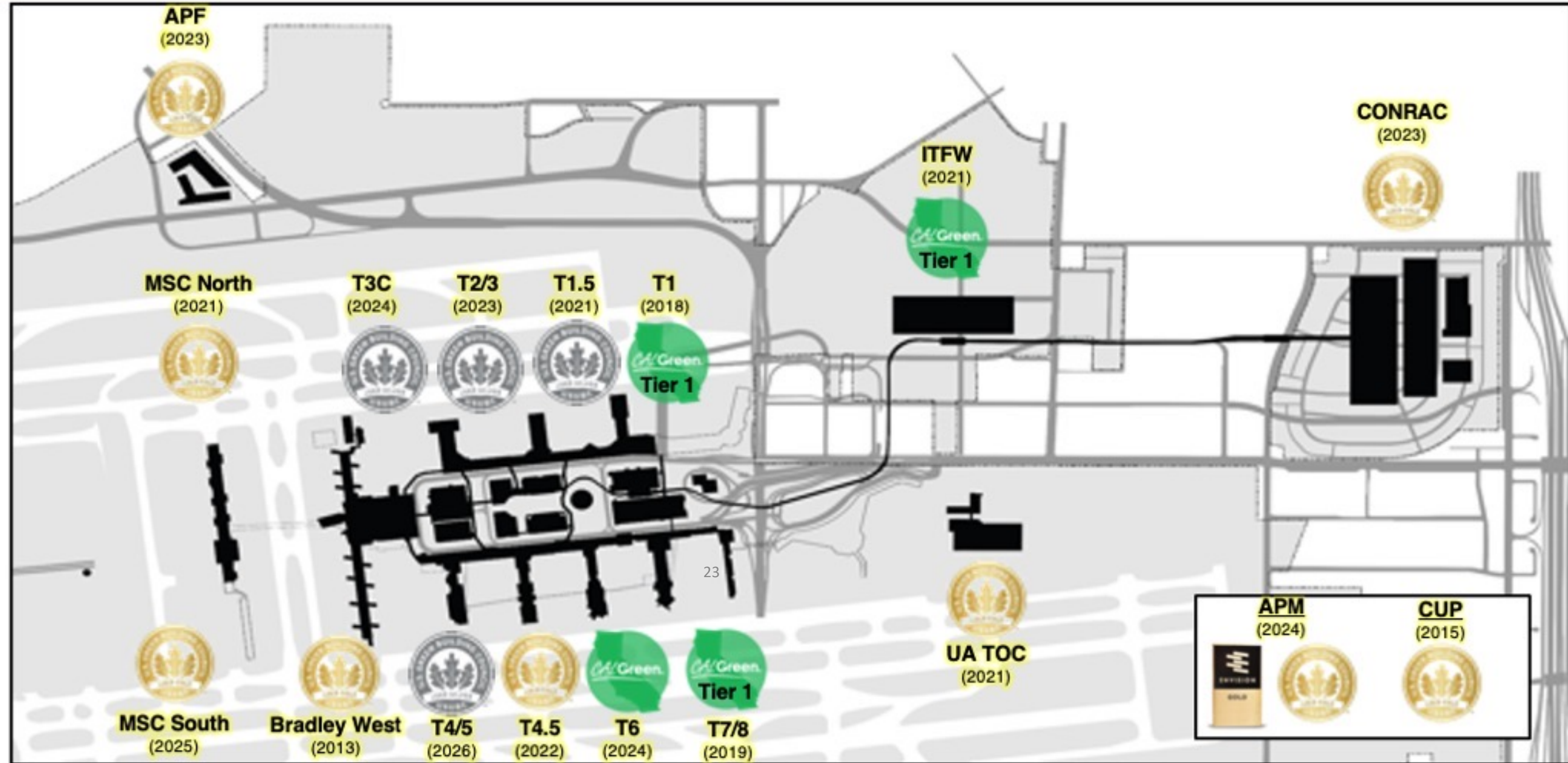
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Carbon Neutral by 2045



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LEED at LAX



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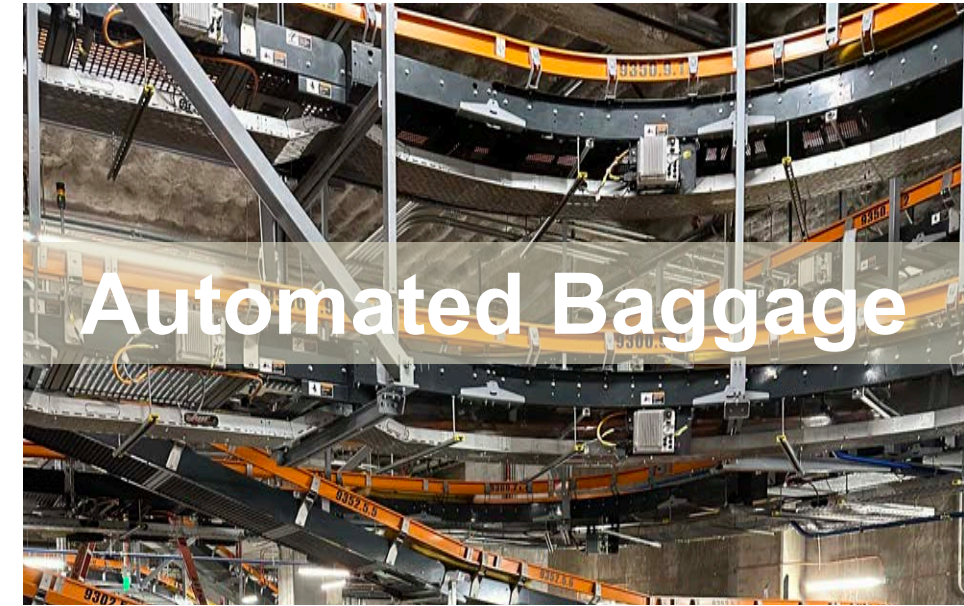
Technology Integrations



ID Verification



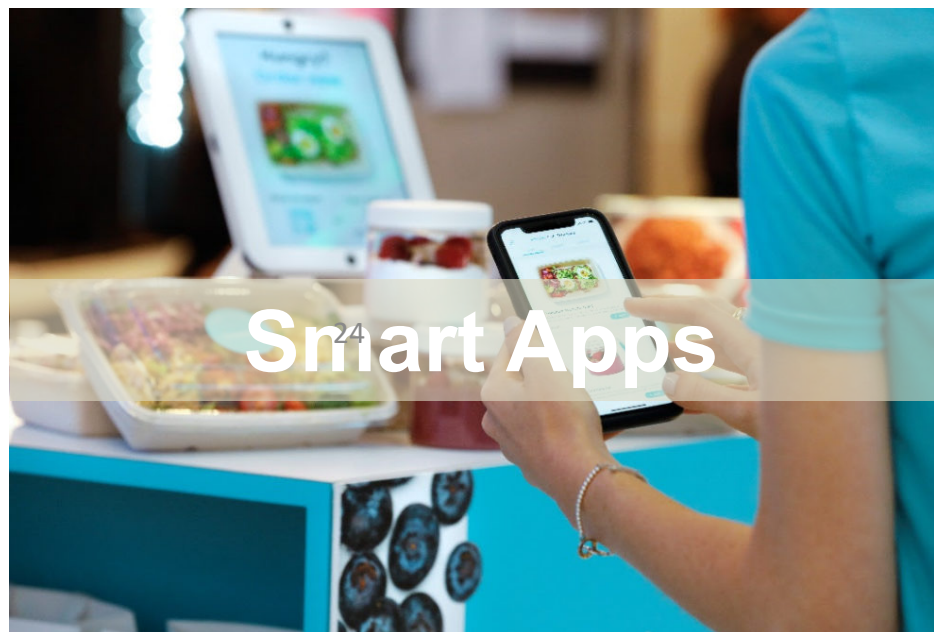
Digital Interfaces



Automated Baggage



Biometrics



Smart Apps



Smart Parking

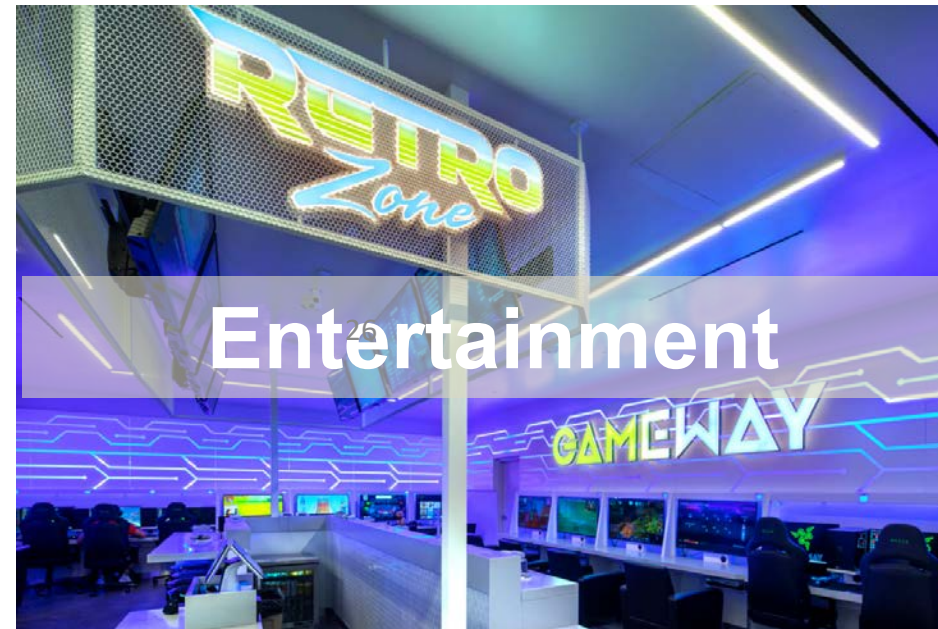
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Curated Concessions



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Amenities



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Economic Pathways Through Transformation



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HireLAX Program



- Since the program's inception in 2017, HireLAX has graduated 375 students and placed more than 264 participants in union construction jobs.
- Graduates average ~\$41/hour
- Of the current graduates, 19% are women, 42% identify as Black/African American, 49% as Hispanic/Latino, and 32.5% indicated prior involvement in the criminal justice system.

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Thank you!



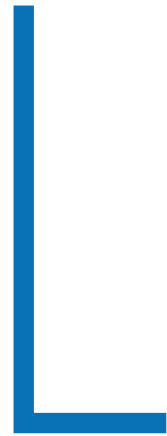
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